

MVP Module 3 Assignment Sheet

The standards for this module are:

- **3A: arithmetic sequences** Students determine recursive and explicit forms of arithmetic sequences and translate between the forms.
- **3B: geometric sequences** Students determine recursive and explicit forms of geometric sequences and translate between the forms.
- **3C: model linear** Students model situations involving linear growth.
- **3D: model exponentials** Students model situations involving exponential growth.
- **3E: determine sequence** Students determine the type of sequence with which they are working.

Since we are using functions in this unit, I will often assess students' use of proper function notation as part of standard C4 (notation).

Since I will be assessing that students know in what situations to use each type of sequence, it does not make sense for me to indicate which standards I am assessing for every problem. Thus, I may omit listing some standards, especially on quizzes and exams.

The homework quota for this unit is three assignments. The assignments for this module are:

due date	assignment	standard(s)
Friday, October 14	pp. 4-6 #5-12, 13-16 choose 2, 17-20 choose 1; pp. 8-9 #1, 3-8, 9-14 choose 2	3E
Tuesday, October 18	p. 11 #4-6; pp. 14-16 #5, 6-10 choose 3, 11-15 choose 3	3A, 3B
Wednesday, October 19	No school for you (faculty institute)	
Friday, October 21	pp. 18-19 #1-14; pp. 22-24 #1-4, (choose 4 from 5-8, 10-12), 15, 18	3E
Tuesday, October 25	pp. 28-29 #5-8, 13-16; pp. 32-33 #1-11	3E
Thursday, October 27	pp. 36-38 #1-4 choose 2, 5-13; pp. 41-43 #2-8	3A, 3B, 3C